

What is claimed is:

1. A disc locking assembly configured to securely hold a disc inside a case, the disc having a disc aperture, the case having a bottom member including a bottom inner surface and a top member including a top inner surface, the case being movable between an open position and a closed position, the disc locking assembly comprising:

a first locking member configured to be disposed on and extend upwardly from the bottom inner surface and to capture the disc via the disc aperture; and

a second locking member being complementary to and engageable with the first locking member;

wherein engagement of the first locking member to the second locking member and movement of the case to the closed position prevents removal of the disc from the case, and movement of the case to the open position disengages the first locking member from the second locking member and facilitates removal of the disc from the case.

2. The disc locking assembly of Claim 1, further comprising a base member configured to be disposed on and extend upwardly from the bottom inner surface, the base member configured to support the disc thereupon, and wherein the first locking member is disposed on the base member.

3. The disc locking assembly of Claim 1, further comprising an arm, wherein the second locking member is disposed on the arm.

4. The disc locking assembly of Claim 3, wherein the arm is configured to be disposed on the top inner surface.

5. The disc locking assembly of Claim 4, wherein the arm comprises two arm ends with the second locking member disposed therebetween, the two arm ends configured to be attached to the top inner surface along an edge of the top inner surface.

6. The disc locking assembly of Claim 5, wherein the bottom member has a bottom member first side and an opposing bottom member second side, the top member has a top member first side and an opposing top member second side, the

bottom member first side and the top member first side being connected to each other proximate the bottom member first side and the top member first side, the bottom member second side and the top member second side coming in contact with each other when the case is moved to the closed position and moving away from each other when the case is moved to the open position, and wherein the two arm ends are configured to be attached to the top member second side.

7. The disc locking assembly of Claim 1, wherein the disc locking assembly is a made of polypropylene material.

8. A case for securely holding a disc, the disc having a disc aperture, the case being movable between an open position and a closed position, the case comprising:

- a bottom member including a bottom inner surface;
- a top member including a top inner surface;
- a first locking member disposed on and extending upwardly from the bottom inner surface and configured to capture the disc via the disc aperture;
- and
- a second locking member being complementary to and engageable with the first locking member;

wherein engagement of the first locking member to the second locking member and movement of the case to the closed position prevents removal of the disc from the case, and movement of the case to the open position disengages the first locking member from the second locking member and facilitates removal of the disc from the case.

9. The case of Claim 8, further comprising a base member disposed on and extending upwardly from the bottom inner surface, the base member configured to support the disc thereupon, and wherein the first locking member is disposed on the base member.

10. The case of Claim 8, further comprising an arm, the second locking member being disposed on the arm.

11. The case of Claim 10, wherein the arm is attached to the top inner surface.

12. The case of Claim 11, wherein the arm comprises two arm ends with the second locking member disposed therebetween, the two arm ends attached to the top inner surface along an edge of the top inner surface.

13. The case of Claim 12, wherein the bottom member has a bottom member first side and an opposing bottom member second side, the top member has a top member first side and an opposing top member second side, the bottom member first side and the top member first side being connected to each other proximate the bottom member first side and the top member first side, the bottom member second side and the top member second side coming in contact with each other when the case is moved to the closed position and moving away from each other when the case is moved to the open position, and wherein the two arm ends are attached to the top member second side.

14. The case of Claim 8, wherein the case is made of polypropylene material.

15. A disc packaging system comprising:  
a disc having a disc aperture; and  
a case for securely holding the disc, the case being movable between an open position and a closed position, the case comprising:

a bottom member including a bottom inner surface;

a top member including a top inner surface;

a first locking member disposed on and extending upwardly from the bottom inner surface and configured to capture the disc via the disc aperture; and

a second locking member being complementary to and engageable with the first locking member;

wherein engagement of the first locking member to the second locking member and movement of the case to the closed position prevents removal of the disc from the case, and movement of the case to the open position disengages the first locking member from the second locking member and facilitates removal of the disc from the case.

16. The disc packaging system of Claim 15, further comprising a base member disposed on and extending upwardly from the bottom inner surface, the base member configured to support the disc thereupon, and wherein the first locking member is disposed on the base member.

17. The disc packaging system of Claim 15, further comprising an arm, wherein the second locking member is disposed on the arm.

18. The disc packaging system of Claim 17, wherein the arm is attached to the top inner surface.

19. The disc packaging system of Claim 18, wherein the arm comprises two arm ends with the second locking member disposed therebetween, the two arm ends attached to the top inner surface along an edge of the top inner surface.

20. The disc packaging system of Claim 19, wherein the bottom member has a bottom member first side and an opposing bottom member second side, the top member has a top member first side and an opposing top member second side, the bottom member first side and the top member first side being connected to each other proximate the bottom member first side and the top member first side, the bottom member second side and the top member second side coming in contact with each other when the case is moved to the closed position and moving away from each other when the case is moved to the open position, and wherein the two arm ends are attached to the top member second side.

21. The disc packaging system of Claim 15, wherein the case is made of polypropylene material.

22. A disc locking assembly for securely holding a disc inside a case, the disc having a disc aperture, the case having a bottom member including a bottom inner surface and a top member including a top inner surface, the case being movable between an open position and a closed position, the disc locking assembly comprising:

a twisting member;

a pair of opposing locking members configured to extend upwardly from the bottom inner surface and being positioned proximate to and on opposite sides of the twisting member, the locking members configured to

capture the disc via the disc aperture and to have a default outward latched position operable to be moved to an inward unlatched position; and

a pair of connector members, each connector member connecting one of the respective locking members to the twisting member, the connector members configured to wrap around the twisting member to facilitate movement of the locking members between the default outward latched position and the inward unlatched position;

wherein movement of the locking members to the inward unlatched position, capturing the disc via the disc aperture, returning of the locking members to the default outward latched position and movement of the case to the closed position prevents removal of the disc from the case, and movement of the case to the open position allows for movement of the locking members to the inward unlatched position so that the disc can be removed from the case.

23. The disc locking assembly of Claim 22, further comprising a post having a proximal end and a distal end, wherein the post is configured to be disposed on the bottom inner surface at its distal end and to extend upwardly therefrom and the twisting member is disposed on the proximal end of the post.

24. The disc locking assembly of Claim 22, wherein the twisting member is a twisting post configured to be disposed on and extend upwardly from the bottom inner surface.

25. The disc locking assembly of Claim 22, wherein the disc locking assembly is made of a polypropylene material.

26. A case for securely holding a disc, the disc having a disc aperture, the case being movable between an open position and a closed position, the case comprising:

a bottom member including a bottom inner surface;

a top member including a top inner surface;

a twisting member;

a pair of opposing locking members extending upwardly from the bottom inner surface and being positioned proximate to and on opposite sides of the twisting member, the locking members configured to capture the disc

via the disc aperture and to have a default outward latched position operable to be moved to an inward unlatched position; and

a pair of connector members, each connector member connecting one of the respective locking members to the twisting member, the connector members configured to wrap around the twisting member to facilitate movement of the locking members between the default outward latched position and the inward unlatched position;

wherein movement of the locking members to the inward unlatched position, capturing the disc via the disc aperture, returning of the locking members to the default outward latched position and movement of the case to the closed position prevents removal of the disc from the case, and movement of the case to the open position allows for movement of the locking members to the inward unlatched position so that the disc can be removed from the case.

27. The case of Claim 26, further comprising a post having a proximal end and a distal end, wherein the post is disposed on the bottom inner surface at its distal end and extends upwardly therefrom and the twisting member is disposed on the proximal end of the post.

28. The case of Claim 26, wherein the twisting member is a twisting post disposed on and extending upwardly from the bottom inner surface.

29. The case of Claim 26, wherein the case is made of a polypropylene material.

30. A disc packaging system comprising:

a disc having an aperture;

a case for securely holding the disc, the case being movable between an open position and a closed position, the case comprising:

a bottom member including a bottom inner surface;

a top member including a top inner surface;

a twisting member;

a pair of opposing locking members extending upwardly from the bottom inner surface and being positioned proximate to and on opposite sides of the twisting member, the locking members configured

to capture the disc via the disc aperture and to have a default outward latched position operable to be moved to an inward unlatched position; and

a pair of connector members, each connector member connecting one of the respective locking members to the twisting member, the connector members configured to wrap around the twisting member to facilitate movement of the locking members between the default outward latched position and the inward unlatched position;

wherein movement of the locking members to the inward unlatched position, capturing the disc via the disc aperture, returning of the locking members to the default outward latched position and movement of the case to the closed position prevents removal of the disc from the case, and movement of the case to the open position allows for movement of the locking members to the inward unlatched position so that the disc can be removed from the case.

31. The disc packaging system of Claim 30, further comprising a post having a proximal end and a distal end, wherein the post is disposed on the bottom inner surface at its distal end and extends upwardly therefrom and the twisting member is disposed on the proximal end of the post.

32. The disc packaging system of Claim 30, wherein the twisting member is a twisting post disposed on and extending upwardly from the bottom inner surface.

33. The disc packaging system of Claim 30, wherein the case is made of a polypropylene material.

34. A disc locking assembly for securely holding a disc inside a case, the disc having a disc aperture, the case having a bottom member including a bottom inner surface and a top member having a top inner surface, the case being movable between an open position and a closed position, the disc locking assembly comprising:

a plunger housing having a proximal end and a distal end and configured to be disposed on and extend upwardly from the bottom inner surface from the distal end, the plunger housing having a hollow proximal end;

a pair of opposing locking members configured to be disposed on and extend upwardly from the bottom inner surface and to be positioned proximate to and on opposite sides of the plunger housing, the locking members configured to have a default outward latched position operable to be moved to an inward unlatched position;

a connector member configured to connect the locking members through the plunger housing, a portion of the plunger housing above the connector member to the proximal end of the plunger housing forming a plunger recess; and

a plunger configured to fit in the plunger recess such that depressing the plunger depresses the connector member in order to facilitate movement of the locking members from the default outward unlatched position to the inward unlatched position;

wherein movement of the locking members to the inward unlatched position, capturing the disc via the disc aperture, returning of the locking members to the default outward latched position and movement of the case to the closed position prevents removal of the disc from the case, and movement of the case to the open position allows for movement of the locking members to the inward unlatched position so that the disc can be removed from the case.

35. The disc locking assembly of Claim 34, wherein the disc locking assembly is made of a polypropylene material.

36. A case for securely holding a disc, the disc having a disc aperture, the case being movable between an open position and a closed position, the case comprising:

a bottom member including a bottom inner surface;

a top member including a top inner surface;

a plunger housing having a proximal end and a distal end and disposed on and extending upwardly from the bottom inner surface from the distal end, the plunger housing having a hollow proximal end;

a pair of opposing locking members disposed on and extend upwardly from the bottom inner surface and positioned proximate to and on opposite



sides of the plunger housing, the locking members configured to have a default outward latched position operable to be moved to an inward unlatched position;

a connector member connecting the locking members through the plunger housing, a portion of the plunger housing above the connector member to the proximal end of the plunger housing forming a plunger recess; and

a plunger configured to fit in the plunger recess such that depressing the plunger depresses the connector member in order to facilitate movement of the locking members from the default outward unlatched position to the inward unlatched position;

wherein movement of the locking members to the inward unlatched position, capturing the disc via the disc aperture, returning of the locking members to the default outward latched position and movement of the case to the closed position prevents removal of the disc from the case, and movement of the case to the open position allows for movement of the locking members to the inward unlatched position so that the disc can be removed from the case.

37. The case of Claim 36, wherein the case is a made of a polypropylene material.

38. A disc packaging system comprising:

a disc having a disc aperture; and

a case for securely holding the disc, the case being movable between an open position and a closed position, the case comprising:

a bottom member including a bottom inner surface;

a top member including a top inner surface;

a plunger housing having a proximal end and a distal end and disposed on and extending upwardly from the bottom inner surface from the distal end, the plunger housing having a hollow proximal end;

a pair of opposing locking members disposed on and extend upwardly from the bottom inner surface and positioned proximate to and on opposite sides of the plunger housing, the locking members

configured to have a default outward latched position operable to be moved to an inward unlatched position;

a connector member connecting the locking members through the plunger housing, a portion of the plunger housing above the connector member to the proximal end of the plunger housing forming a plunger recess; and

a plunger configured to fit in the plunger recess such that depressing the plunger depresses the connector member in order to facilitate movement of the locking members from the default outward unlatched position to the inward unlatched position;

wherein movement of the locking members to the inward unlatched position, capturing the disc via the disc aperture, returning of the locking members to the default outward latched position and movement of the case to the closed position prevents removal of the disc from the case, and movement of the case to the open position allows for movement of the locking members to the inward unlatched position so that the disc can be removed from the case.

39. The disc packaging system of Claim 38, wherein the case is made of a polypropylene material.